

Ceramic Tile

BOOKLET
207



AMERICAN-OLEAN TILE COMPANY

EXECUTIVE OFFICES: LANSDALE, PENNSYLVANIA • FACTORIES: LANSDALE, PENNSYLVANIA • OLEAN, NEW YORK

INDEX

	PAGE
GENERAL INFORMATION	3
GLAZED TILE	
Types, sizes and uses	4
New glazed tile sizes	5
Color charts	6, 7
Glazed tile trim, for conventional setting	8, 9, 10, 11
Glazed tile trim, for thin setting bed installation	10, 11
China bathroom accessories	12, 13
SUGGESTED COLOR COMBINATIONS	14, 15, 16
UNGLAZED TILE	
New Pan-O-ramic blends	17
Pan-O-ramic patterns	18, 19
Color charts, porcelain type	20, 21
Color chart, natural clay type	22
Conduct-O-Tile for hospitals	23
Trim shapes, for ceramic mosaics	24
Trim shapes, for pavers	25
Classifications and size integration	26
SHOWROOMS, WAREHOUSES AND SALES REPRESENTATIVES	27

ADDITIONAL LITERATURE AVAILABLE

A number of more specialized booklets and folders are available which will be sent without charge or obligation to those requesting them:

New Sizes in Glazed Tile	Folder 900
New Crystalline Glazes, for Walls and Floors	Folder 1000
Tile for Schools and Hospitals	Booklet 600
Conduct-O-Tile for Hospitals	Folder 500
Conduct-O-Tile: Technical Information	Folder 501
Tile for Swimming Pools	Manual 800
Modern Industrial Washrooms	Booklet 300
Industrial & Institutional Installations	Folder 310
Sweet's Catalog Reprint	Booklet 207
New Ideas in Tile (residential uses)	Booklet 420
Tile for Kitchens and Laundries	Folder 336
American-Olean Tile Suggestions (residential uses)	Folder 321
China Bathroom Accessories	Folder 700
Pan-O-ramics (patterns)	Folder 520
Color Chart of Glazed Tile (small tile samples)	G-1
Color Chart of Crystalline Glazes (small tile samples)	G-2
Color Chart of Unglazed Tile (small tile samples)	U-1

Tile description for bathroom shown on front cover:

Color Plate 61. Walls: 64 Lobelia. Wall Stripes: 97 Gardenia.
Counter: 97 Gardenia. Floor: 1" squares, pink and white.

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General Information

Ceramic tile is essentially a product of clay and fire. In its primitive form tile has been made by nearly all peoples throughout centuries of time.

In durability and permanence of color, today's products are superior to tile made 7,000 years ago. Their crude forms have been refined by modern manufacturing methods and techniques. A high degree of size and color uniformity has replaced the haphazard sizing and wide color variations that were considered acceptable until a few years ago. American-Olean was a pioneer in the development of correctly sized and properly shaded tile. As a result, American-Olean tile has become the standard of quality in the industry.

The ceramic tile sold by American-Olean may be obtained in glazed or unglazed form, and although similar ingredients are used in each type, they differ in body appearance. *Glazed tile* has a non-vitreous body, usually white, to the face of which a vitreous glaze of the desired color is fused. *Unglazed tile* has a dense vitreous body with surface characteristics such as color and texture distributed uniformly through the piece.

Glazed tile information will be found on pages 5 through 13 of this booklet. Data on unglazed tile will be found on pages 17 through 26. Pages 14 through 16 illustrate typical color combinations in which both types are used.

There is a Tile for Every Use

Many types of tile are available, each developed to meet the requirements of a specific need. While both glazed and unglazed tile may be applied to either floors or walls, primary consideration should be given to the service expected and the decorative effects desired.

Glazed tile is most often used on walls, although it is serviceable on floors under certain conditions. Since American-Olean's glazes are extremely durable, the plain matt glazes may be used on floors subject to moderate family use. American-Olean's new crystalline glazes were developed particularly to meet the demand for glazed floors and counter tops with colors similar to glazed walls. They can be

used without hesitation on floors throughout the home.

Unglazed tile, because of its rugged durability and integral color, has been considered an ideal flooring material for centuries. These same qualities make it useful for walls in school corridors and other public institutions.

For exterior uses, and areas such as refrigerator linings subject to freezing, a tile with low body absorption, such as American-Olean Glazed vitres, or an impervious unglazed tile should be used. Where design in the contemporary manner is planned, ceramic mosaics, glazed or unglazed, offer unsurpassed opportunities for interesting pattern and color treatments.

Installation Methods

Ceramic tile has traditionally been set in a Portland cement mortar. This method provides a solid wall or floor protected by a waterproof backing and reinforced with metal lath. Recent developments have brought into use the new thin-setting bed method. This permits the tile to be affixed to a prepared surface merely by coating the surface with a $\frac{1}{16}$ " layer of adhesive, and then grouted in the usual manner.

The selection of setting methods depends upon several factors. The conventional method should be selected for rugged exposures, for the utmost protection against moisture seepage, or for floors ex-

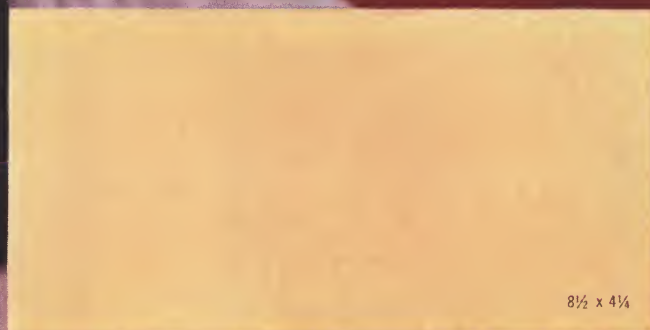
pected to receive heavy use. In remodeling, particularly, the adhesive method offers advantages for walls and may be suitable for floors as well.

American-Olean tiles are sold through selected tile contractors, any of whom will be glad to advise on the merits of either method of installation. The Tile Council of America, Inc., 10 East 40th Street, New York 16, New York, has published complete descriptions of these methods in the *Tile Handbook* and in *Thin Setting Bed Methods and Materials* (K-400). Reference to these booklets should be included in the tile specifications, and the methods described therein followed exactly.

Types of Glazed Tile and Their Uses

(Unglazed Tile Classification on page 26)

TYPE OF TILE	DESCRIPTION	USES
PERMATILE (Glazed Interior Tile)	Absorbent body $\frac{5}{16}$ " thick with impervious glaze in 48 colors shown on pages 6 and 7. Cushion edge for individuality, precise sizing and built-in spacers for exact joint alignment. Made in: $8\frac{1}{2} \times 4\frac{1}{4}$, $6 \times 4\frac{1}{4}$, $4\frac{1}{4} \times 4\frac{1}{4}$, 6×6 , 3×3 and $1\frac{1}{4} \times 1\frac{1}{4}$.	All interior walls. Not suitable for refrigerators or exteriors subject to freezing. Suitable for moderate floor use.
CRYSTALLINE GLAZES	A sparkling textured glaze with extreme resistance to abrasion, on a Permatile or Glazedvitre body. Available in ten special colors. Made in: $4\frac{1}{4} \times 4\frac{1}{4}$, 3×3 , $4\frac{1}{4}$ Octagon and $1\frac{1}{4} \times 1\frac{1}{4}$.	Floors, counter tops, interior and exterior walls and areas which may be embellished with a textured glaze.
GLAZEDVITRES	A non-absorbent body $\frac{3}{8}$ " thick with an impervious glaze. Colors shown on pages 6 and 7, and also in crystalline glazes. Made in: $4\frac{1}{4} \times 4\frac{1}{4}$, 3×3 , $1\frac{1}{4} \times 1\frac{1}{4}$.	Counter tops, refrigerator and chemical tank linings, and exterior areas subject to freezing.
REFLECTA TILE	On Permatile body, the face having two or more planes, forming highly reflective patterns. In colors shown on pages 6 and 7. Made in $4\frac{1}{4} \times 4\frac{1}{4}$.	Used as part or all of a wall surface to give interesting pattern without change of color or size.
TRIMMERS	Caps, bases and corners, in colors shown on pages 6 and 7. Runners in lengths to match wall tile joints— $4\frac{1}{4}$, 6 or $8\frac{1}{2}$ long—in various widths.	To finish the top or base of a wainscot or to turn corners. Also for door and window trim.
HAND DECORATED TILE	Feature strips, picture tile, geometric inserts, allover patterns. Raised line and hand decorated. Sizes: Strips $6 \times \frac{1}{4}$ to $6 \times 1\frac{1}{4}$ Inserts $4\frac{1}{4}$, 6, $8\frac{1}{2}$ square.	For enrichment of tile walls. Allover patterns may be used in panels or as borders, or fireplace facings.
BATHROOM ACCESSORIES	Vitrified china, exceptionally strong, dense, pressed body. In all colors shown on pages 6 and 7. Flush type—with face on level with adjacent tile. Flange type—to cover openings in tile—particularly for thin setting bed method. (Pieces illustrated on pages 12-13.)	Soap, tumbler, or toothbrush holders, paper holders, towel bar posts, etc. Extra pieces should be specified for added convenience.
UNGLAZED TILE	Ceramic Mosaics and Pavers. Described on pages 17 to 25. Classification on page 26.	Used for floors, and for heavy duty walls. Suitable for interior or exterior installations.



Complete range of glazed tile sizes

American-Olean provides a complete range of sizes and shapes in glazed ceramic tile. This variety gives you maximum design freedom in planning every type of installation.

Note particularly the two new sizes—8 1/2 x 4 1/4 and 6 x 4 1/4. These two new shapes were developed to meet the increasing demand for larger unit tiles, and they offer new design possibilities to the architect.

The smallest size, 1 1/4 squares, in single colors or in

multi-colored treatments, achieve a strikingly handsome effect when featured on walls. They are being widely used for architectural coloration on the exteriors of buildings.

New crystalline glazes, abrasion resistant for heavy foot traffic, to harmonize with wall tile colors, have just been made available. For more information, write American-Olean for Folder 1000, "New Crystalline Glazes, for Walls and Floors."

Color Chart of Glazed Tile

Applicable to both Permatile (glazed interior tile) and Glazedvitres (glazed exterior or heavy duty interior tile)

NEW SIZES! Permatile is now available in $8\frac{1}{2} \times 4\frac{1}{4}$, $6 \times 4\frac{1}{4}$, $1\frac{1}{4} \times 1\frac{1}{4}$, in addition to 3×3 , $4\frac{1}{4} \times 4\frac{1}{4}$, and 6×6 .

Glazedvitres is available in $1\frac{1}{4} \times 1\frac{1}{4}$, 3×3 and $4\frac{1}{4} \times 4\frac{1}{4}$.

Variation of shade is inherent in all burned clay products. It is one of the natural characteristics of tile.

China Bathroom Accessories, Tile, Decorated Strips, Inserts, Borders and Panels are obtainable in all colors on this Chart.



11 IVORY

12 BUTTERCUP



★50 CREAM

★51 JONQUIL

★52 DAFFODIL



14 SPRING GREEN

15 SYLVAN GREEN



★55 FERN GREEN

★56 LEAF GREEN

★57 FOREST GREEN



16 TAN TINT

17 MAIZE



★58 VELLUM

★59 PARCHMENT

★60 PERSIMMON



19 BLUET

21 CORNFLOWER



★63 FLAX BLUE

★64 LOBELIA

★65 IRIS BLUE



23 PEACH BLUSH

24 CORAL



★66 HYDRANGEA

★67 HIBISCUS

★68 ROSE

49 Gloss Black has a mirror finish. During installation care should be used so that this surface is not scratched.

★Indicates matt glaze, which is also suitable for floors having moderate use.

Order all colors by number and name.

Color Chart of Glazed Tile

Applicable to both **Permatile** (glazed interior tile) and **Glazedvitres** (glazed exterior or heavy duty interior tile)

NEW SIZES! Permatile is now available in $8\frac{1}{2} \times 4\frac{1}{4}$, $6 \times 4\frac{1}{4}$, $1\frac{1}{4} \times 1\frac{1}{4}$, in addition to 3×3 , $4\frac{1}{4} \times 4\frac{1}{4}$, and 6×6 .

Glazedvitres is available in $1\frac{1}{4} \times 1\frac{1}{4}$, 3×3 and $4\frac{1}{4} \times 4\frac{1}{4}$.



28 PEARL GRAY

29 OYSTER GRAY



★72 DAWN GRAY

★76 SAGE GRAY

★81 SPRUCE GREEN



31 SUN TAN

32 TAN GLO



★83 HONEYSUCKLE

★84 PEACH

★85 APRICOT



36 LILAC

37 ORCHID



★88 LAVENDER

43 GENTIAN

★92 LARKSPUR



38 BUTTERNUT

34 BERRY BROWN



31 SUN TAN

33 NUTMEG

34 BERRY BROWN



47 BRITE WHITE

49 GLOSS BLACK



26 CLOVER RED

★97 GARDENIA

★99 EBONY

GLAZED TILE TRIM — For Conventional Installation

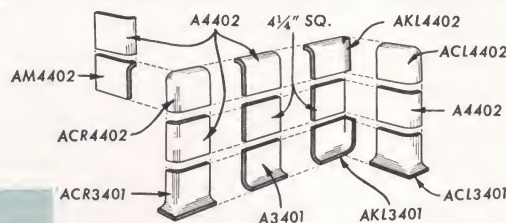
CAPS & COMBINATIONS

All trim tile 5/16" thick. Available in colors shown on pages 6 and 7.

NUMBER	CROSS-SECTION	OUT ANGLES	SQUARE IN ANGLES	ROUND IN ANGLES	CORNERS	MISCELLANEOUS
A-4200						
A-1662		LEFT ANGLE ACL-1662 RIGHT ANGLE ACR-1662	LEFT ANGLE AKL-1662 RIGHT ANGLE AKR-1662	LEFT ANGLE ABL-1662 RIGHT ANGLE ABR-1662	AMX-1662 RD. UP CORNER	AM-1662 SQ. UP CORNER
A-4640		LEFT ANGLE ACL-4640 RIGHT ANGLE ACR-4640	LEFT ANGLE AKL-4640 RIGHT ANGLE AKR-4640	LEFT ANGLE ABL-4640 RIGHT ANGLE ABR-4640		RT. SQ. UP CORNER AMR-4640 LT. SQ. UP CORNER AML-4640
A-3602		LEFT ANGLE ACL-3602 RIGHT ANGLE ACR-3602	LEFT ANGLE AKL-3602 RIGHT ANGLE AKR-3602	LEFT ANGLE ABL-3602 RIGHT ANGLE ABR-3602	AMX-3602 ROUND UP CORNER	AM-3602 SQ. UP CORNER
A-4402 ★						
A-4460						
A-1330 ★						

Numbers marked with a star (★) are available in Glazedvitre.

The dimension given for height is the overall measurement. On cave bases, the glazed area is less than the overall dimension by 5/16".



MEMBERING
OF CAPS, BASES
AND CORNERS

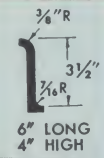
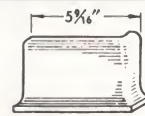
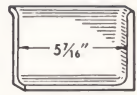
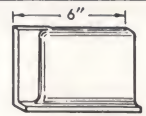
BASES & COVES

NUMBER	CROSS-SECTION	OUT ANGLES	SQUARE IN ANGLES	ROUND IN ANGLES	MISCELLANEOUS
A-3201					 AI-3201: 1 1/16\"
A-3301		LEFT ANGLE ACL-3301 RIGHT ANGLE ACR-3301	LEFT ANGLE AKL-3301 RIGHT ANGLE AKR-3301	LEFT ANGLE ABL-3301 RIGHT ANGLE ABR-3301	RIGHT STOP ASR-3301 LEFT STOP ASL-3301
A-1663		LEFT ANGLE ACL-1663 RIGHT ANGLE ACR-1663	LEFT ANGLE AKL-1663 RIGHT ANGLE AKR-1663	LEFT ANGLE ABL-1663 RIGHT ANGLE ABR-1663	RIGHT STOP ASR-1663 LEFT STOP ASL-1663 AI-1663
A-4641		LEFT ANGLE ACL-4641 RIGHT ANGLE ACR-4641	LEFT ANGLE AKL-4641 RIGHT ANGLE AKR-4641	LEFT ANGLE ABL-4641 RIGHT ANGLE ABR-4641	RIGHT STOP ASR-4641 LEFT STOP ASL-4641
A-3601		LEFT ANGLE ACL-3601 RIGHT ANGLE ACR-3601	LEFT ANGLE AKL-3601 RIGHT ANGLE AKR-3601	LEFT ANGLE ABL-3601 RIGHT ANGLE ABR-3601	RIGHT STOP ASR-3601 LEFT STOP ASL-3601
A-1443					
★A-3401		LEFT ANGLE ACL-3401 RIGHT ANGLE ACR-3401	LEFT ANGLE AKL-3401 RIGHT ANGLE AKR-3401	LEFT ANGLE ABL-3401 RIGHT ANGLE ABR-3401	RIGHT STOP ASR-3401 LEFT STOP ASL-3401
A-4461		LEFT ANGLE ACL-4461 RIGHT ANGLE ACR-4461	LEFT ANGLE AKL-4461 RIGHT ANGLE AKR-4461	LEFT ANGLE ABL-4461 RIGHT ANGLE ABR-4461	RIGHT STOP ASR-4461 LEFT STOP ASL-4461
A-1331 ★					

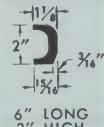
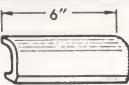
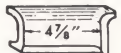
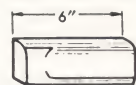
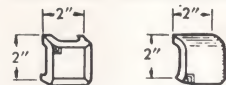
GLAZED TILE TRIM—For Conventional Installation

SANITARY BASES

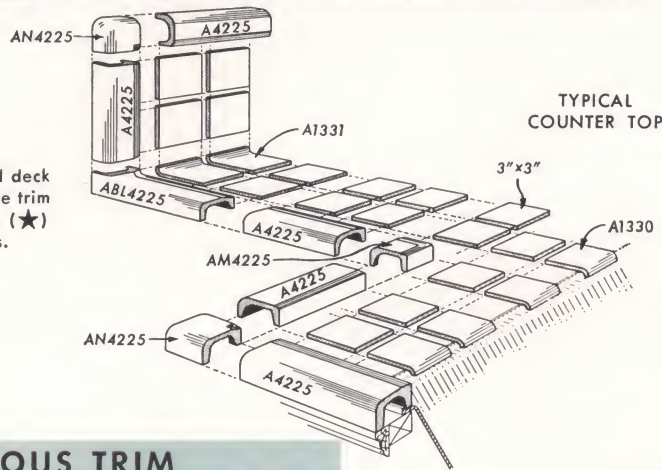
All trim tile 5/16" thick. Available in colors shown on pages 6 and 7.

NUMBER	CROSS-SECTION	OUT ANGLES	SQUARE IN ANGLES	ROUND IN ANGLES	MISCELLANEOUS
A-3410		 ILLUSTRATED ACL-3410 RIGHT ANGLE ACR-3410		 ILLUSTRATED ABL-3410 RIGHT ANGLE ABR-3410	 ILLUSTRATED ASR-3410 LEFT ANGLE ASL-3410
A-3610	6" LONG 6" HIGH	LEFT ANGLE ACL-3610 RIGHT ANGLE ACR-3610		LEFT ANGLE ABL-3610 RIGHT ANGLE ABR-3610	RIGHT ANGLE ASR-3610 LEFT ANGLE ASL-3610

SINK TRIM-GLAZEDVITRES ONLY

A-4225 ★		 ILLUSTRATED ACL-4225 RIGHT ANGLE ACR-4225	 ILLUSTRATED ABL-4225 RIGHT ANGLE ABR-4225	 ILLUSTRATED ASR-4225 LEFT STOP ASL-4225	 AM-4225 UP CORNER AN-4225 DOWN CORNER
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All sink trim and drainboard deck should be Glazedvitre. Those trim shapes marked with a star (★) are available in Glazedvitre.

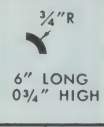
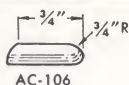
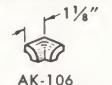
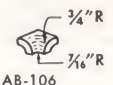
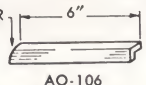
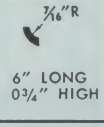
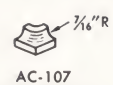

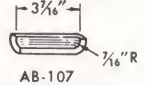
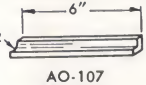

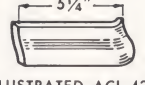





TYPICAL
COUNTER TOP

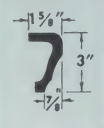



TRIM FOR 8 1/2" x 4 1/4" TILE

In addition to the trim shapes shown on these pages, there are now available Caps, Bases and Corners in 8 1/2" lengths.

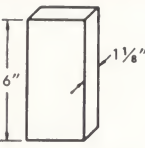
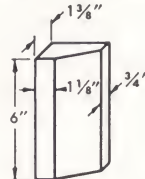
MISCELLANEOUS TRIM

A-106 ★		 AC-106 OUT ANGLE	 AK-106 SQ. IN ANGLE	 AB-106 ROUND IN ANGLE	 AO-106 REDUCER
A-107 ★		 AC-107 OUT ANGLE	 AK-107 SQ. IN ANGLE	 AB-107 ROUND IN ANGLE	 AO-107 REDUCER
A-4210		 ILLUSTRATED ACL-4210 RIGHT ANGLE ACR-4210	 AL-4210 3/4" RAD. TO SQ. AK-4210 3/4" RAD. TO SQ.	 ILLUSTRATED ABL-4210 RIGHT ANGLE ABR-4210	 AM-4210 UP CORNER AN-4210 DOWN CORNER

DOOR TRIM AND CAPS

A-4340		 ILLUSTRATED ACL-4340 RIGHT ANGLE ACR-4340	 ILLUSTRATED AKL-4340 RIGHT ANGLE AKR-4340	 AM-4340 UP CORNER AN-4340 DOWN CORNER ILLUSTRATED ASR-4340 LEFT STOP ASL-4340
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DOOR TRIM PLINTHS

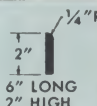

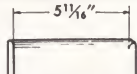






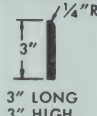




	A-5360 6"x3 1/4" USED WITH A-4340		A-5361 6"x3 1/4" USED WITH A-4340
	A-5460 6"x4 1/2" USED WITH A-7410 A-7440		A-5461 6"x4 1/2" USED WITH A-7410 A-7440
	A-5560 6"x5 1/4" USED WITH A-7510		A-5561 6"x5 1/4" USED WITH A-7510

GLAZED TILE TRIM — For Thin Setting Bed Installation

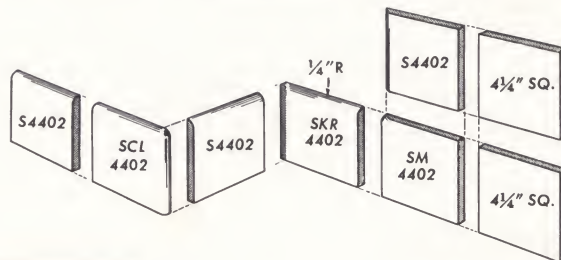
Flat tiles are equally suitable for conventional or thin setting bed installations. Specially designed trim shapes with a $\frac{1}{4}$ " external radius should be specified for thin setting bed installations. They are designated by the prefix "S".

CAPS & COMBINATIONS

All trim tile $\frac{5}{16}$ " thick. Available in colors shown on pages 6 and 7.


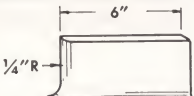
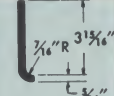
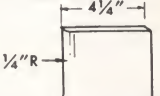



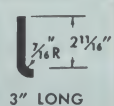


NUMBER	CROSS-SECTION	ROUND OUT ANGLES	SQUARE IN ANGLES	SQUARE UP ANGLES	ROUND DOWN ANGLES
S-4200		 ILLUSTRATED SCR-4200 LEFT ANGLE SCL-4200	 ILLUSTRATED SKL-4200 RIGHT ANGLE SKR-4200	 SM-4200 SQ. UP CORNER	 SN-4200 DOWN CORNER
S-4640		RIGHT ANGLE SCR-4640 LEFT ANGLE SCL-4640	LEFT ANGLE SKL-4640 RIGHT ANGLE SKR-4640	RIGHT ANGLE SMR-4640 LEFT ANGLE SML-4640	LEFT CORNER SNL-4640 RIGHT CORNER SNR-4640
S-3602		RIGHT ANGLE SCR-3602 LEFT ANGLE SCL-3602	LEFT ANGLE SKL-3602 RIGHT ANGLE SKR-3602	SM-3602 SQ. UP CORNER	SN-3602 DOWN CORNER
S-4402		RIGHT ANGLE SCR-4402 LEFT ANGLE SCL-4402	LEFT ANGLE SKL-4402 RIGHT ANGLE SKR-4402	SM-4402 SQ. UP CORNER	SN-4402 DOWN CORNER
S-4460		RIGHT ANGLE SCR-4460 LEFT ANGLE SCL-4460	LEFT ANGLE SKL-4460 RIGHT ANGLE SKR-4460	RIGHT ANGLE SMR-4460 LEFT ANGLE SML-4460	LEFT CORNER SNL-4460 RIGHT CORNER SNR-4460
S-1330		 ILLUSTRATED SCR-1330 LEFT ANGLE SCL-1330	 ILLUSTRATED SKL-1330 RIGHT ANGLE SKR-1330	 SM-1330 SQ. UP CORNER	 SN-1330 DOWN CORNER

Note that the piece numbers preceded by the letter "S" are made with a $\frac{1}{4}$ " external radius and are designed to member with tile set by the thin setting bed method. They do not have the "return" customary for conventional setting.



MEMBERING OF
CAPS AND CORNERS
FOR THIN SETTING
BED INSTALLATION

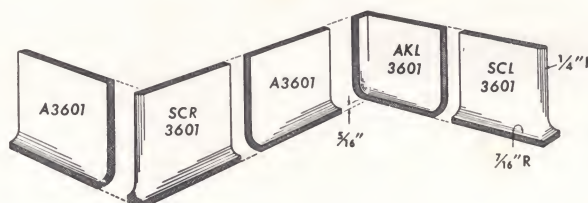
BASES—OUT CORNERS

NUMBER	CROSS-SECTION	ROUND OUT ANGLES	NUMBER	CROSS-SECTION	ROUND OUT ANGLES
A-3301		 ILLUSTRATED SCR-3301 LEFT ANGLE SCL-3301	A-3401		 ILLUSTRATED SCR-3401 LEFT ANGLE SCL-3401
A-1663		RIGHT ANGLE SCR-1663 LEFT ANGLE SCL-1663	A-4461		LEFT ANGLE SCL-4461 RIGHT ANGLE SCR-4461
A-4641		RIGHT ANGLE SCR-4641 LEFT ANGLE SCL-4641	A-1331		 LEFT ANGLE SCL-1331 RIGHT ANGLE SCR-1331
A-3601		RIGHT ANGLE SCR-3601 LEFT ANGLE SCL-3601			

This chart of base trimmers illustrates the use of surface (S-series) trim corners in combination with conventional type (A-series) base stretchers for thin setting bed installations.

The radius of surface trim caps and out corners is $\frac{1}{4}$ " ; the radius of surface trim bases is $\frac{1}{4}$ " at corner edge and $\frac{7}{16}$ " at cove.






Note that the thin setting bed method requires conventional trim shapes with the "A" prefix for stretchers and internal corners. The "S" prefix is used on the membering out corners.



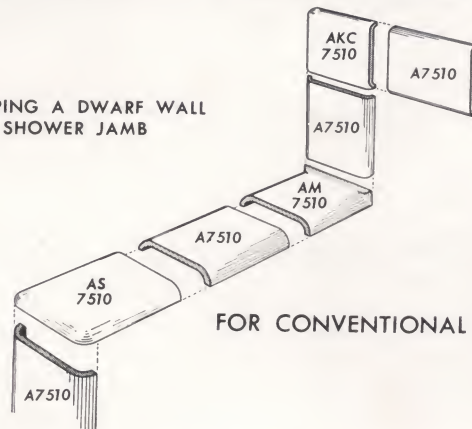
MEMBERING OF
BASES AND CORNERS FOR THIN
SETTING BED INSTALLATIONS

GLAZED TILE TRIM — For Conventional Installation

CURB TILE or DOUBLE BULLNOSE All trim tile 5/16" thick. Available in colors shown on pages 6 and 7.

CROSS-SECTION		STOP OR OUT ANGLE	SQUARE IN ANGLE	SQUARE DOWN CORNER	MISCELLANEOUS
					
A-7440	4 1/4" WIDE 4 1/4" LONG	AS-7410	AM-7440	AKC-7440	AZL-7440
A-7410	4 1/4" WIDE 6" LONG	AS-7440	AM-7410	AKC-7410	AZL-7410
A-7510	5" WIDE 6" LONG	AS-7510	AM-7510	AKC-7510	
A-7610	6" WIDE 6" LONG	AS-7610	AM-7610	AKC-7610	

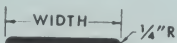




FOR CAPPING A DWARF WALL
OR SHOWER JAMB



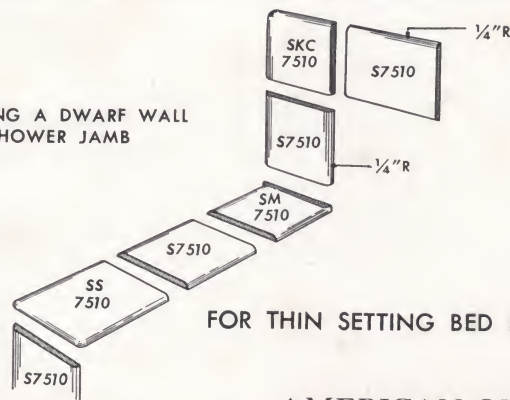
FOR CONVENTIONAL INSTALLATION

GLAZED TILE TRIM — For Thin Setting Bed Installation

CURB TILE or DOUBLE BULLNOSE All trim tile 5/16" thick. Available in colors shown on pages 6 and 7.

STRETCHER NO. AND SIZE		STOP or OUT ANGLE	SQUARE IN ANGLE	SQUARE DOWN CORNER	3 WAY ANGLE
					
S-7440	4 1/4" WIDE 4 1/4" LONG	SS-7440	SM-7440	SKC-7440	LEFT ANGLE SZL-7440 RIGHT ANGLE SZR-7440
S-7410	4 1/4" WIDE 6" LONG	SS-7410	SM-7410	SKC-7410	LEFT ANGLE SZL-7410 RIGHT ANGLE SZR-7410
S-7510	5" WIDE 6" LONG	SS-7510	SM-7510	SKC-7510	LEFT ANGLE SZL-7510 RIGHT ANGLE SZR-7510
S-7610	6" WIDE 6" LONG	SS-7610	SM-7610	SKC-7610	ILLUSTRATED SZL-7610 RIGHT ANGLE SZR-7610

FOR CAPPING A DWARF WALL
OR SHOWER JAMB



FOR THIN SETTING BED INSTALLATION

China Bathroom Accessories

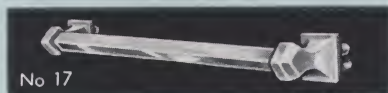
Available in colors shown on pages 6 and 7

China Bathroom Accessories may be flush type or flange type. A flush type accessory (including those with clincher back) generally occupies the full space of one or

TOWEL BAR POSTS

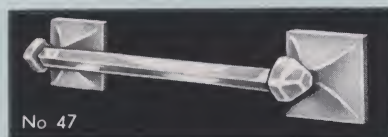
SOAP HOLDERS

TUMBLER HOLDERS



No. 17

$2\frac{1}{8}$ x $2\frac{1}{2}$ Dowel Type
Depth of Dowel: $\frac{3}{4}$



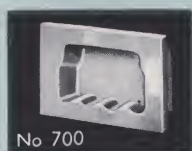
No. 47

$4\frac{1}{4}$ x $4\frac{1}{4}$ Clincher Back



No. 547

$4\frac{5}{8}$ x $4\frac{5}{8}$
Flange Type



No. 700

6 x $4\frac{1}{4}$ x $2\frac{7}{8}$ Recessed
Flush Drain



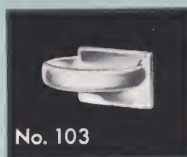
No. 701

6 x $4\frac{1}{4}$ x $2\frac{7}{8}$ Recessed
Center Drain



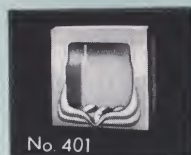
No. 403

$4\frac{1}{4}$ x $4\frac{1}{4}$
Projecting



No. 103

Dowel Type. 4 x $2\frac{1}{2}$
Depth of Dowel: $\frac{7}{8}$



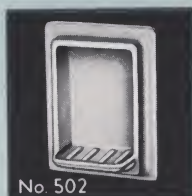
No. 401

$4\frac{7}{8}$ x $4\frac{1}{4}$ x $2\frac{5}{8}$ Recessed
Center Drain



No. 602

6 x 6 x $2\frac{7}{8}$ Recessed
Non-Drain



No. 502

$4\frac{3}{4}$ x $6\frac{1}{2}$ x $1\frac{1}{8}$
Flange Type
Non-Drain



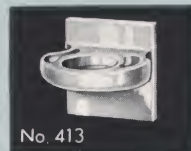
No. 503

$4\frac{5}{8}$ x $4\frac{5}{8}$
Flange Projecting



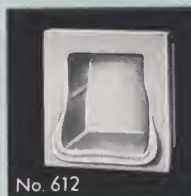
No. 902

$6\frac{1}{2}$ x $6\frac{1}{2}$ x $1\frac{1}{8}$
Flange Type
Non-Drain



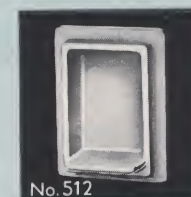
No. 413

$4\frac{1}{4}$ x $4\frac{1}{4}$
Projecting



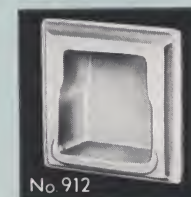
No. 612

6 x 6 x $2\frac{7}{8}$ Recessed



No. 512

$4\frac{3}{4}$ x $6\frac{1}{2}$ x $1\frac{1}{8}$ Flange Type

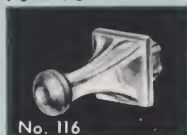


No. 912

$6\frac{1}{2}$ x $6\frac{1}{2}$ x $1\frac{1}{8}$ Flange Type

DOOR STOP

$2\frac{3}{8}$ x $2\frac{3}{8}$ Dowel Type



No. 116

TOWEL BARS

$\frac{7}{8}$ " square
White Pyralin
Black Pyralin
Chromium Plated
Lengths:
18" 24" 30"
36"

SHOWER SIGNS

Please
Place Curtain
Inside Tub
Before Using
Shower

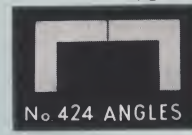
436, $4\frac{1}{4}$ x $4\frac{1}{4}$ 646, 6 x $4\frac{1}{4}$
also: 466, $4\frac{1}{4}$ x 6 636, 6 x 6



No. 436

ACCESSORY FRAMES

For 6 x 6 Accessories
to be set into
 $4\frac{1}{4}$ x $4\frac{1}{4}$ tile fields



No. 424 ANGLES

Four Per Set



No. 428 MITERS

Eight Per Set

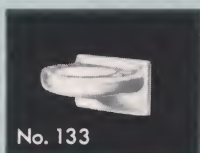
more tiles, and the face of the accessory is in plane with the surface of the adjacent tiles. A flange type (including those with dowel backs) sets into a rough open-

ing about $4\frac{1}{4} \times 4\frac{1}{4}$, and is especially useful for thin partitions or for thin setting bed installations. The face of the accessory is flanged over the adjacent tiles.

COMBINATION TOOTHBRUSH & TUMBLER HOLDERS



No. 433
 $4\frac{1}{4} \times 4\frac{1}{4}$
Projecting

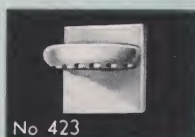


No. 133
Dowel Type. $4 \times 2\frac{1}{2}$
Depth of Dowel: $\frac{7}{8}$

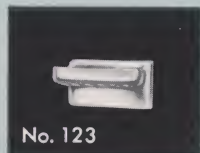


No. 533
 $4\frac{5}{8} \times 4\frac{5}{8}$
Flange Projecting

TOOTHBRUSH HOLDERS



No. 423
 $4\frac{1}{4} \times 4\frac{1}{4}$
Projecting



No. 123
Dowel Type. $5 \times 2\frac{1}{2}$
Depth of Dowel: $\frac{7}{8}$



No. 523
 $4\frac{5}{8} \times 4\frac{5}{8}$
Flange Projecting

COMBINATION SOAP HOLDERS AND GRAB RAILS

$8\frac{1}{2} \times 4\frac{1}{4} \times 2\frac{7}{8}$ Recessed
Center Drain



No. 841



No. 741

$6 \times 4\frac{1}{4} \times 2\frac{7}{8}$ Recessed
Center Drain



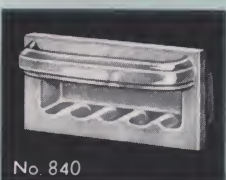
No. 641

$6 \times 6 \times 2\frac{7}{8}$ Recessed
Center Drain



No. 740

$6 \times 4\frac{1}{4} \times 2\frac{7}{8}$ Recessed
Flush Drain



No. 840

$8\frac{1}{2} \times 4\frac{1}{4} \times 2\frac{7}{8}$ Recessed
Flush Drain



No. 541

$6\frac{1}{2} \times 4\frac{3}{4} \times 1\frac{1}{8}$
Flange Type
Center Drain



No. 542

$6\frac{1}{2} \times 4\frac{3}{4} \times 1\frac{1}{8}$
Flange Type
Non-Drain

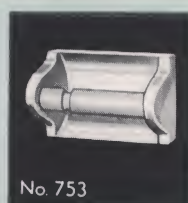
$6\frac{1}{2} \times 6\frac{1}{2} \times 1\frac{1}{8}$
Flange Type
Center Drain



No. 941

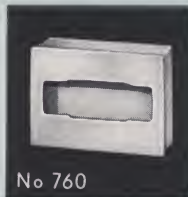
PAPER HOLDERS

$6 \times 4\frac{1}{4} \times 1\frac{1}{2}$
Semi-Recessed
for Roll Paper



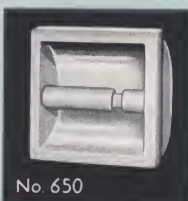
No. 753

$6 \times 4\frac{1}{4} \times 2\frac{5}{8}$ Recessed
for Flat Paper



No. 760

$6 \times 6 \times 3\frac{1}{8}$ Recessed
for Roll Paper



No. 650

$6\frac{1}{2} \times 4\frac{3}{4} \times 1$
Flange Type
for Roll Paper



No. 553

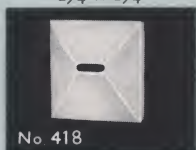
$6\frac{1}{2} \times 6\frac{1}{2} \times 1$
Flange Type
for Roll Paper



No. 953

RAZOR BLADE DISPOSALS

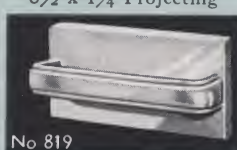
$4\frac{1}{4} \times 4\frac{1}{4}$



No. 418

GRAB RAILS

$8\frac{1}{2} \times 4\frac{1}{4}$ Projecting



No. 819

**GLASS
SHELVES**
Crystal Glass
 $\frac{5}{16}$ " thick
5" wide
Lengths:
18" 24" 30"

SHELF SUPPORTS



No. 417

$4\frac{1}{4} \times 4\frac{1}{4}$ Clincher Back

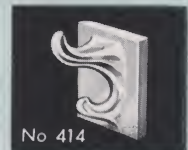
HOOKS

$2\frac{1}{8} \times 2\frac{1}{2}$ Dowel Type
3" Projection



No. 193

$4\frac{1}{4} \times 4\frac{1}{4}$ Towel and
Strop Hook, Double
 $2\frac{3}{4}$ " and $1\frac{1}{2}$ " Proj.



No. 414

Suggested color combinations for walls and floors

PLATE 211

WALL SPECIFICATION 211-W

Cap A-4200 —60 Persimmon
Strip P-612 —76 Sage Gray
Field —11 Ivory
Base A-3401—60 Persimmon



PLATE 212

WALL SPECIFICATION 212-W

Cap A-4200 —15 Sylvan Green
Strip —R45-C.323
Field —12 Buttercup
Base A-3401—15 Sylvan Green



PLATE 213

WALL SPECIFICATION 213-W

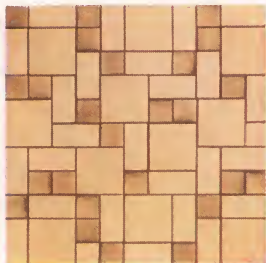
Cap A-4200 —57 Forest Green
Strip —R81-C.301
Field —14 Spring Green
Base A-3401—57 Forest Green



PLATE 215

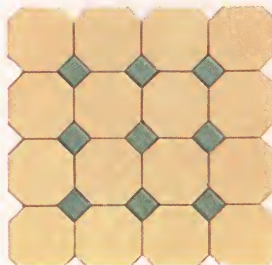
WALL SPECIFICATION 215-W

Cap A-4200 —17 Maize
Strip —R83-C.346
Field —16 Tan Tint
Base A-3401—17 Maize



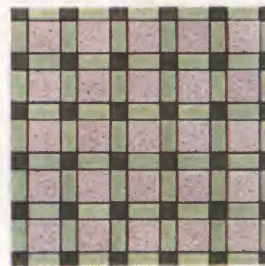
UNGLAZED FLOOR JO-78A

Block Random
Yellow, Canary Shadowflash



UNGLAZED FLOOR CB-615

Octagon
Yellow, Glazed Surf Green



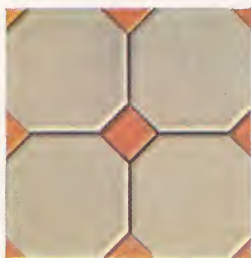
UNGLAZED FLOOR CB-620

Small Plaid
Dark Green, Pastel Green,
Gray Granite



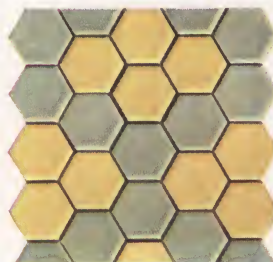
UNGLAZED FLOOR 215-F

Bar Check
Buff, Fawn Textone, Yellow,
Tan Shadowflash



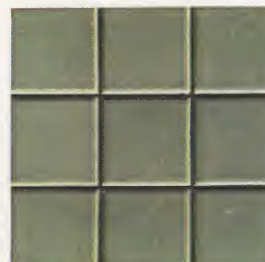
GLAZED FLOOR 211-G

Octagon and Dot
76 Sage Gray, 60 Persimmon



GLAZED FLOOR 212-G

Lozenge Pattern
52 Daffodil, 56 Leaf Green



GLAZED FLOOR 213-G

Squares Straight Joint
57 Forest Green



GLAZED FLOOR 215-G

Two-Size Multicolored Check
59 Parchment, 58 Vellum,
60 Persimmon

Suggested color combinations for walls and floors

PLATE 218

WALL SPECIFICATION 218-W

Cap A-4200 —26 Clover Red
Strip —R8-C.101
Field —23 Peach Blush
Base A-3401—26 Clover Red



PLATE 219

WALL SPECIFICATION 219-W

Cap A-4200 —92 Larkspur
Strip —R43-C.204
Field —28 Pearl Gray
Base A-3401—92 Larkspur



PLATE 220

WALL SPECIFICATION 220-W

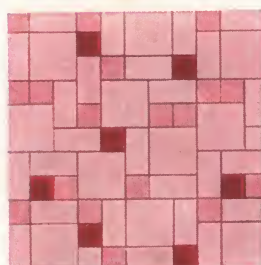
Cap A-4402 —31 Suntan
Strip —R87-C.70
Field —31 Suntan
Base A-3401—32 Tan Glo



PLATE 222

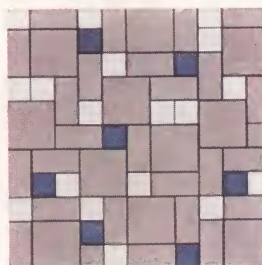
WALL SPECIFICATION 222-W

Cap A-4200 —34 Berry Brown
Strip —R4-C.347
Field —38 Butternut
Base A-3401—34 Berry Brown



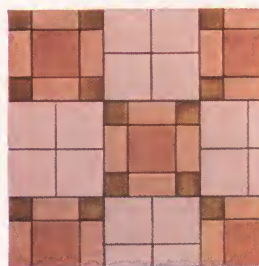
UNGLAZED FLOOR CB-609

Block Random
Shell Pink, Pink,
Glazed Red Raspberry



UNGLAZED FLOOR 219-F

Block Random
Light Gray, White, Deep Blue



UNGLAZED FLOOR JO-399

Plaid Squares
Cream, Buff, Dusky Peach,
Tan Shadowflash



UNGLAZED FLOOR CB-601

Two-Color Splint Weave
Ivory, Yellow, Rust Brown



GLAZED FLOOR 218-G

Diagonal Squares
67 Hibiscus, 68 Rose



GLAZED FLOOR 219-G

Outlined Squares
72 Dawn Gray, 65 Iris Blue,
92 Larkspur



GLAZED FLOOR 220-G

Octagon and Dot
81 Spruce Green, 85 Apricot



GLAZED FLOOR 222-G

Squares Straight Joint
59 Parchment

Suggested color combinations for walls and floors

PLATE 228

WALL SPECIFICATION 228-W

Cap A-4402 —59 Parchment
Strip E-6101—34 Berry Brown
Field —59 Parchment
Base A-1443—34 Berry Brown



UNGLAZED FLOOR KO-6

Octagon
Rust Brown, Canary,
Shadowflash



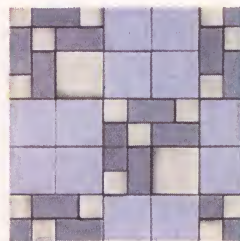
GLAZED FLOOR 228-G

Squares Straight Joint
60 Persimmon

PLATE 229

WALL SPECIFICATION 229-W

Cap A-4200 —65 Iris Blue
Strip —R85-C.225
Field —63 Flax Blue
Base A-3401—65 Iris Blue



UNGLAZED FLOOR CB-612

Spearhead
Sea Blue, Pearl Shadowflash,
Cascade



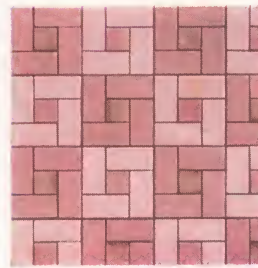
GLAZED FLOOR 229-G

Two-Size Multicolor Check
65 Iris Blue, 85 Apricot,
97 Gardenia, 55 Fern Green

PLATE 230

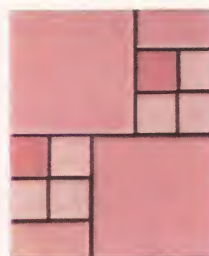
WALL SPECIFICATION 230-W

Cap A-4200 —68 Rose
Strip —R7-C.82
Field —66 Hydrangea
Base A-3401—68 Rose



UNGLAZED FLOOR CB-610

Spiral Checks
Pink, Rose Shadowflash,
Shell Pink



GLAZED FLOOR 230-G

Staggered Check
67 Hibiscus, 66 Hydrangea,
68 Rose

PLATE 231

WALL SPECIFICATION 231-W

Cap A-4200 —81 Spruce Green
Strip —R9-C.61
Field —83 Honeysuckle
Base A-3401—81 Spruce Green



UNGLAZED FLOOR 231-F

Block Random
Cream, Buff, Turquoise
Shadowflash



GLAZED FLOOR 231-G

Octagon and Dot
84 Peach, 81 Spruce Green,
72 Dawn Gray

UNGLAZED TILE PRODUCTS

Shown at the right:

Main entrance, Hallmark Bldg., Kansas City, Missouri

Welton Becket and Associates, Architects and Engineers

Long Construction Co., General Contractor

Slater Tile and Mantel Co., Tile Contractor

There is an expanding desire for colorful, permanent surfacing materials. Unglazed ceramic mosaics and pavers, skillfully employed, admirably meet this need.

In this notable building, Olean unglazed ceramic mosaics were used for:

- Exterior walls at grade
- Columns
- Facade overlooking plaza
- Marquee ceiling
- Planting boxes
- Foyer walls
- Executive suite washrooms

Olean unglazed pavers were used for:

- Entrance walk
- Exterior wall at grade
- Foyer floor
- Terrace, third floor



TYPICAL PAN-O-RAMIC BLENDS

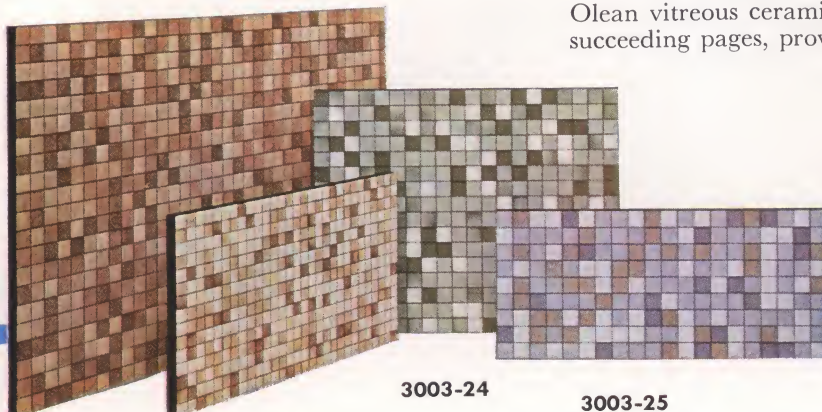
Standard colors combined in mass create new hues and interesting textures. Olean vitreous ceramic mosaics, available in the many colors shown on succeeding pages, provide polychrome surfaces of enduring beauty.

3003-22— $1\frac{1}{16}$ squares. Golden Varitone; Fawn, Sand Buff, and Sand Brown Textone.

3003-23— $\frac{3}{4}$ squares. Ivory and Yellow; Canary and Tan Shadowflash.

3003-24— $1\frac{1}{16}$ squares. Pastel Green and Dark Green; Pearl and Sage Shadowflash.

3003-25— $1\frac{1}{16}$ squares. Cascade and Sea Blue; Slate and Azure Textone.



3003-22

3003-23

3003-24

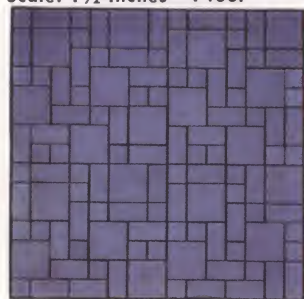
3003-25

Color Chart of Unglazed Tile

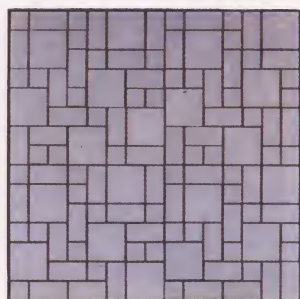
Porcelain type

Scale: 1 1/2 inches = 1 foot

PLAIN COLORS



Deep Blue



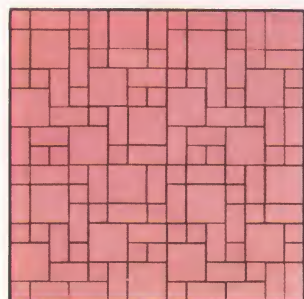
Light Blue



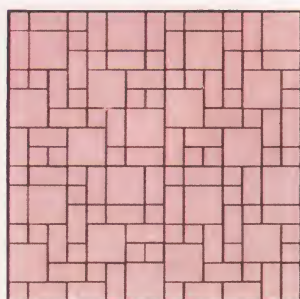
Cascade



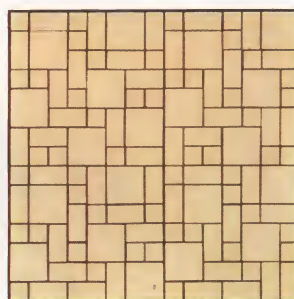
Sea Blue



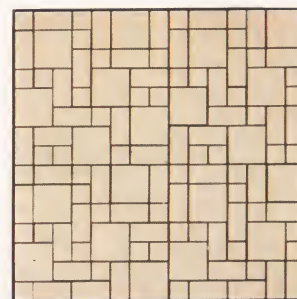
Pink



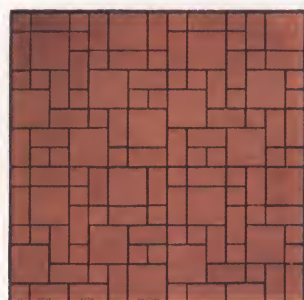
Shell Pink



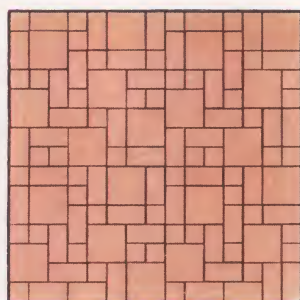
Yellow



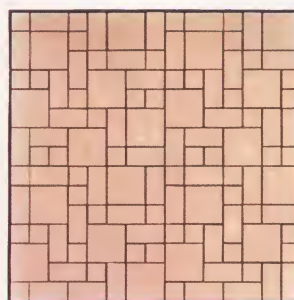
Ivory



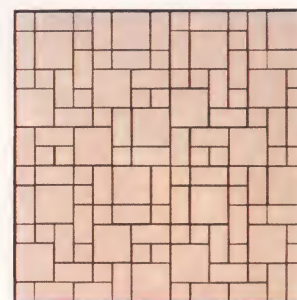
Rust Brown



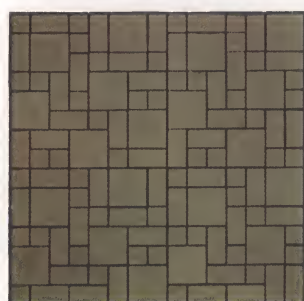
Dusky Peach



Buff



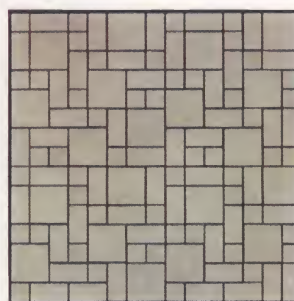
Cream



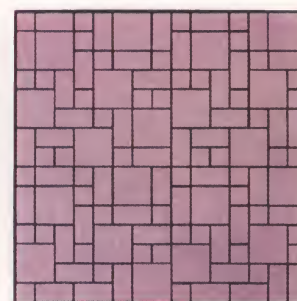
Dark Green



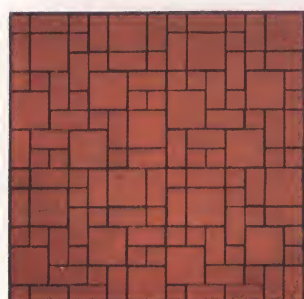
Medium Green



Pastel Green



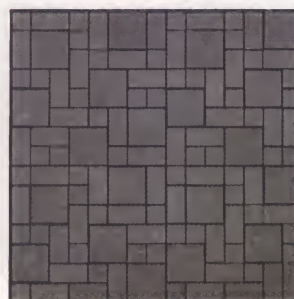
Lilac



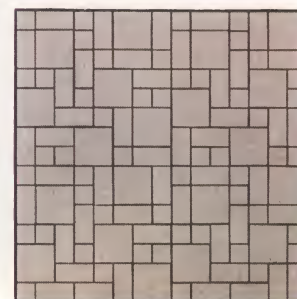
Red



Black



Dark Gray



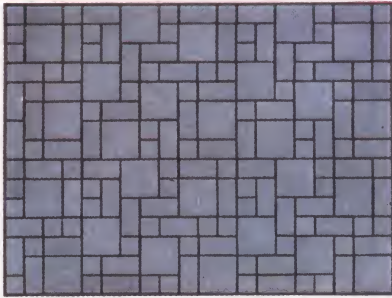
Light Gray

Porcelain type tiles are made from refined clays and selected pigments. They have a fine-grained surface and are characterized by clear, luminous colors.

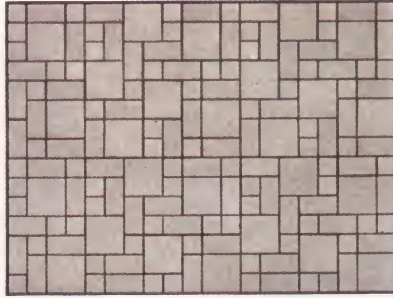
Thoroughly vitrified, their smooth surfaces clean readily and are non-marring. They resist wear almost indefinitely.

GRANITES

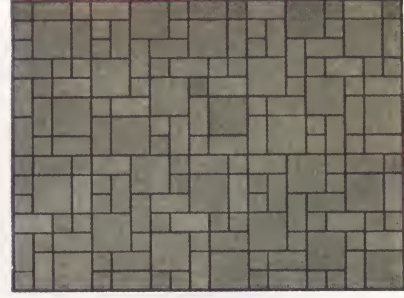
Scale: 1 1/2 inches = 1 foot



Blue Granite



Gray Granite

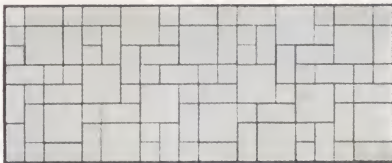


Green Granite

Granites are similar in general characteristics to the Plain Colors, but their brightness is somewhat subdued by a delicate texture.

NON-SLIP

For non-slip purposes, abrasive grain is added on order to a wide variety of sizes and colors. The accompanying illustrations of white and white non-slip show the difference in appearance when abrasive grain is added to white.



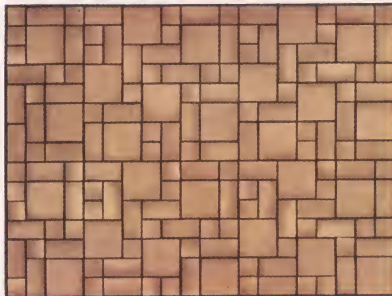
White



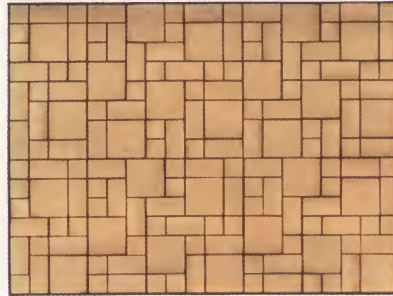
White Non-slip

SHADOWFLASH

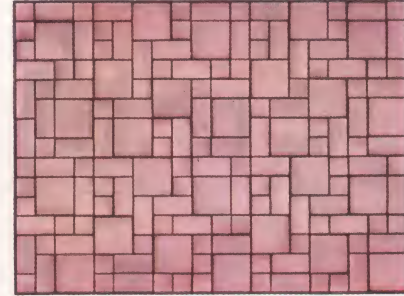
Shadowflash has a varying, inburned shadowy effect which makes an unusually rich floor or wainscot with just a suggestion of age.



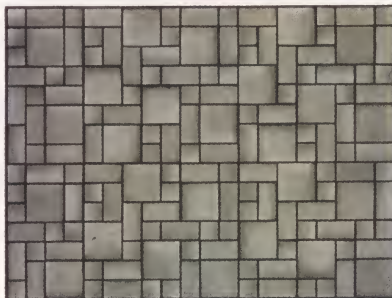
Tan



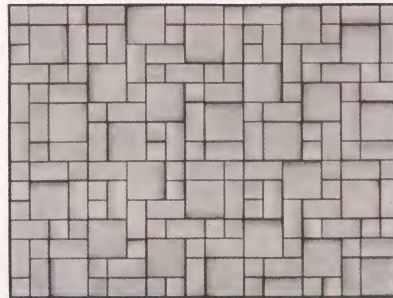
Canary



Rose



Sage



Pearl

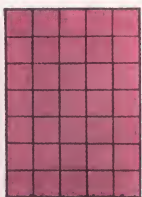


Turquoise

GLAZED CERAMIC MOSAICS



Royal Blue



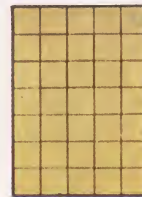
Medium Rose



Red Raspberry



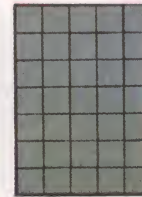
Gloss White



Crocus Yellow



Russet



Surf Green



Gloss Black

Color Chart of Unglazed Tile

Natural Clay type

Natural clay type tiles are made by combining different clays in their non-refined state. They have a rugged surface with somewhat variegated colors.

Available with cushion edge in all sizes of the $1\frac{1}{16}'' \times 2\frac{3}{16}''$ series; in other sizes with square edge only. Abrasive non-slip manufactured in square edge only.

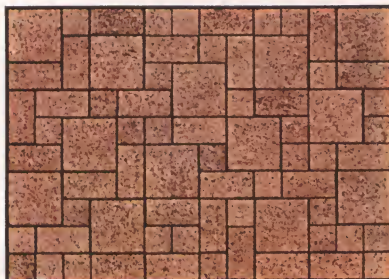
Scale: $1\frac{1}{2}$ inches = 1 foot



Sand Gray



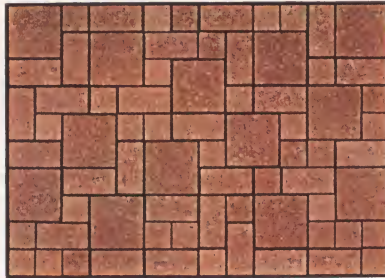
Sand Buff



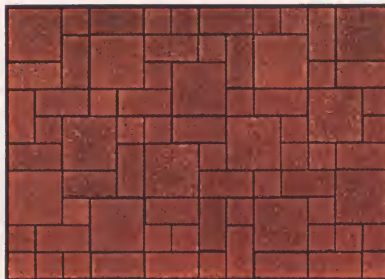
Sand Brown



Dark Brown



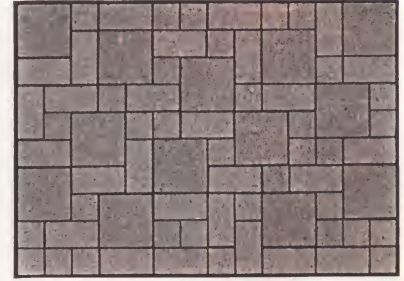
Fawn



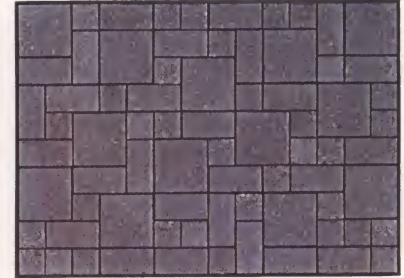
Maroon



Black



Slate



Azure



Light Olive



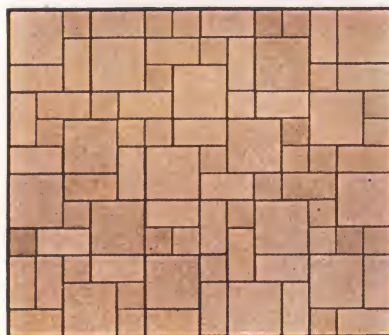
Dark Olive

TEXTONE

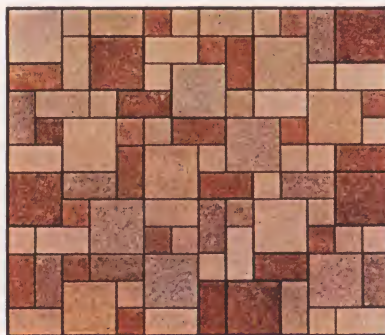
A series of restful colors produced with a slight variation in tone which makes them admirably suited for large areas.

VARITONE

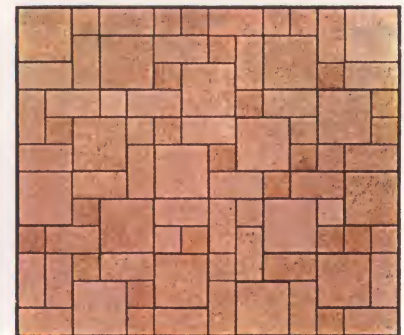
A tile of varying tones ranging from golden buffs and tans to purplish reds



Light Range



Full Range



Golden Range

Conduct-O-Tile for Hospitals

Conduct-O-Tile Floors Eliminate the Main Cause of Static-Sparked Explosions—Explosion of anesthetic gases by static electricity is one of the most feared of operating room hazards. Conduct-O-Tile safely dissipates dangerous charges of static electricity when other N.F.P.A. recommendations are fulfilled.

Conduct-O-Tile is an impervious ceramic tile, with all the advantages that have made ceramic tile the

preferred material for walls and floors in many areas in hospitals.

Conduct-O-Tile is permanently conductive. It needs no waxing or other special treatment. Since this conductivity is "fired-in", there is no free carbon to bleed out and be tracked to other areas. It is recommended for operating rooms, delivery rooms, adjoining corridors, and areas where anesthetics are stored.

CHECK THESE UNIQUE FEATURES

- Conductivity within limits recommended by N.F.P.A. Bulletin 56.
- Positive contact with conductive element.
- Return to proper resistivity minutes after washing.
- Moisture not needed for conductivity.
- Freedom from metal and other high conductive elements.
- No sealing, waxing, or other special treatment required, merely keep clean.
- Does not mar or indent.
- Impervious—no staining.
- No free carbon at surface to be tracked around.
- Easy to clean, impervious to harsh soaps and disinfectants.
- Completely fireproof.
- No unusual installation problems.
- Permanent—no replacement costs.
- Low cost in relation to life expectancy.
- Ample design possibilities—solid Jet Black or a variety of small-unit patterns with brightening colors.

WARRANTY—The Olean Tile Company of Olean, New York, guarantees that its Conduct-O-Tile equals or exceeds all industry standards for standard grade ceramic mosaic floor tile as outlined by Simplified Practice Recommendation R61-44 and Federal Specification SS-T-308.

It further guarantees that Conduct-O-Tile units supplied on every job will have permanent median resistance of between 50,000 and 500,000 ohms when tested individually under five-pound terminals using testing equipment as specified by Bulletin 56 of July, 1956, of the National Fire Protection Association.

SPECIFICATION—Impervious Conduct-O-Tile as manufactured by the Olean Tile Company of Olean, New York, and sold by the American-Olean Tile Company, shall be used.

Pattern shall be as selected, in conductive units either alone or with green or other color accent, and shall conform to the recommendations of the National Fire Protection Association.

Factory-tested: Every kiln container of every run through the factory is tested for conductivity and other basic qualities before the tile is released for order assembly.

8271-14

1 $\frac{1}{16}$ " squares, st. jt., with bow inserts. Jet Conduct-O-Tile and Green Granite.

8271-5

1 $\frac{1}{16}$ " squares, st. jt. Jet Conduct-O-Tile.

8271-16

Block Random Sprinkle Pattern, $\frac{3}{4}$ " x 1 $\frac{1}{16}$ " series Jet Conduct-O-Tile and Green Granite.

8271-2

Caneweave, $\frac{3}{4}$ " squares, br. jt., with rectangular halves. Jet Conduct-O-Tile and Green Granite.

8271-15

1 $\frac{1}{16}$ " squares, st. jt. Jet Conduct-O-Tile (not shown).


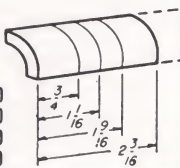
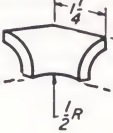




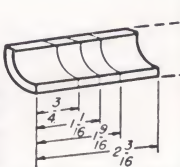

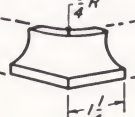



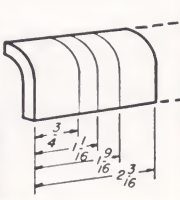
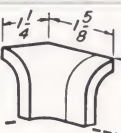
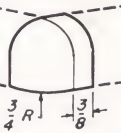
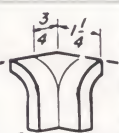


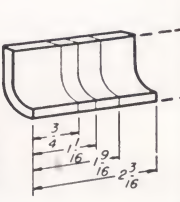

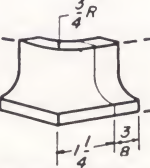
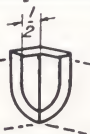

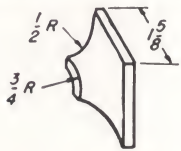

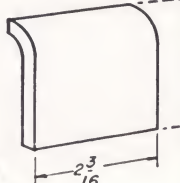
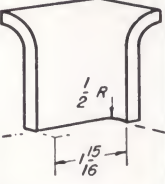
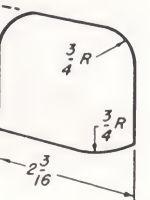
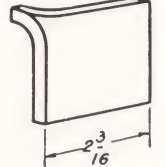
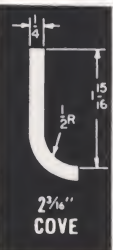
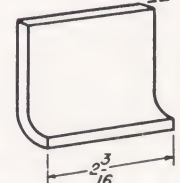
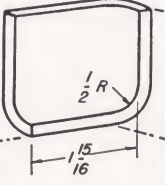
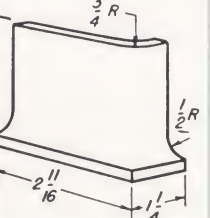


Unglazed Ceramic Mosaic Trim

DUST-PRESSED, 1/4" THICK

MOUNTED or LOOSE

Numbers in parentheses are different numbers for the same piece. The different designations merely indicate different usages.

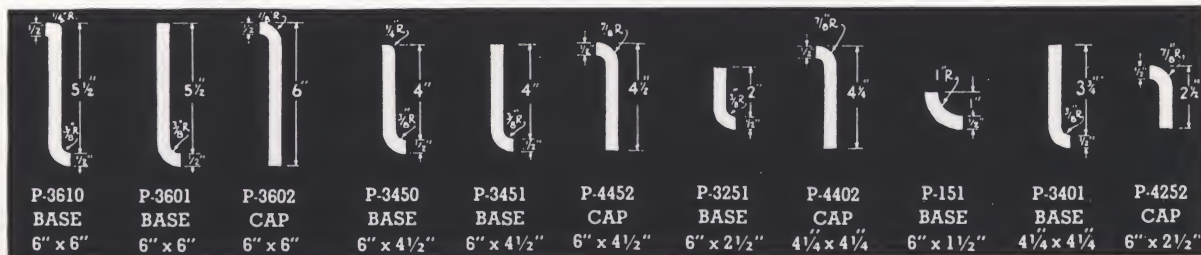
CROSS-SECTION	STRETCHERS RUNNING LENGTH	INSIDE CORNERS ROUND	OUTSIDE CORNERS ROUND	INSIDE CORNERS SQUARE	OUTSIDE CORNERS SQUARE	UP AND DOWN CORNERS
 3/4" CAP	 3/4" — C-900 1 1/16" — C-910 1 1/8" — C-920 2 3/16" — C-930	 CB-900	 CC-900	 CK-900 BLOCK CKY-900 COMB.	 CL-900	UP: ROUND: CMX-900 (CB-900) SQUARE: CM-900 BLOCK (CK-900) CMY-900 COMB. (CKY-900) DOWN: CN-900 (CC-900)
 3/4" COVE	 3/4" — C-901 1 1/16" — C-911 1 1/8" — C-921 2 3/16" — C-931	 CB-901	 CC-901	 CK-901	 CL-901	UP: CMX-901 (CB-901) DOWN: CN-901 (CC-901)
 1 1/8" CAP	 3/4" — C-902 1 1/16" — C-912 1 1/8" — C-922 2 3/16" — C-932	 CB-902 BLOCK CBR-902 COMB.	 CC-902 BLOCK	 CK-902 BLOCK CKY-902 COMB.	 CL-902	UP: ROUND: CMX-902 COMB. SQUARE: CM-902 BLOCK Both Illustrated DOWN: CN-902 (CCR-L-902)
 1 1/4" COVE	 3/4" — C-903 1 1/16" — C-913 1 1/8" — C-923 2 3/16" — C-933	 CB-903 BLOCK	 CC-903 BLOCK	 CK-903	 CL-903	 UP: CMX-903 (CBR-L-903) DOWN: CN-903 (ILLUSTRATED)
 2 3/16" CAP	 2 3/16" — C-936	 ILLUSTRATED CBL-906 RIGHT ANGLE CBR-906	 CCR-L-906	BLOCK IN: CK-902		 UP: SQUARE: CM-906 (ILLUSTRATED) DOWN: CN-906 (CCR-L-906)
 2 3/16" COVE	 2 3/16" — C-937	 CBR-L-907	 ILLUSTRATED CCL-907 RIGHT ANGLE CCR-907	THESE 2 3/16" TRIMMERS ARE AVAILABLE IN NATURAL CLAY TYPE CUSHION EDGE ONLY		UP: ROUND: CMX-907 (CBR-L-907)

SURFACE TRIMMERS: For thin setting bed installation, surface trimmers with appropriate angles are manufactured on special order in sizes to member with 1 1/16", 1 1/16" and 2 3/16" squares.

**PORCELAIN TYPE AND
NATURAL CLAY TYPE**

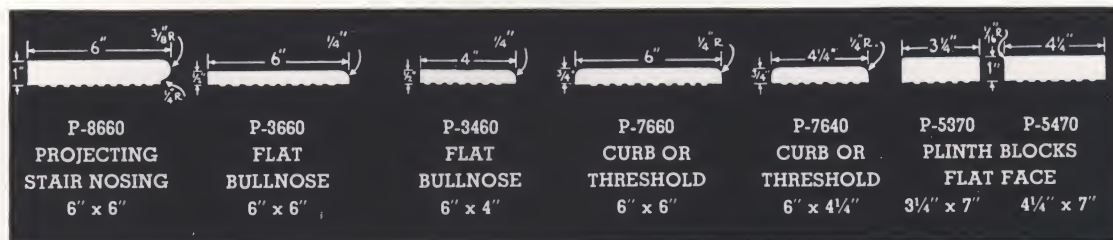
Unglazed Paver Trim

PROFILE



OUT ANGLES:											
Right Out	PCR-3610	PCR-3601	PCR-3602	PCR-3450	PCR-3451	PCR-4452	PCR-3251	PCR-4402	—	PCR-3401	PCR-4252
Left Out	PCL-3610	PCL-3601	PCL-3602	PCL-3450	PCL-3451	PCL-4452	PCL-3251	PCL-4402	PCL-151	PCL-3401	PCL-4252
SQUARE IN ANGLES:											
Right In	—	—	—	—	—	—	—	—	Use Two Pieces of Stretcher Mitered	—	—
Left In	—	PKL-3601	PKL-3602	—	PKL-3451	PKL-4452	PKL-3251	PKL-4402		PKL-3401	PKL-4252
ROUND IN ANGLES:											
Right In	PBR-3610	PBR-3601	PBR-3602	PBR-3450	PBR-3451	PBR-4452	PBR-3251	PBR-4402	—	PBR-3401	PBR-4252
Left In	PBL-3610	PBL-3601	PBL-3602	PBL-3450	PBL-3451	PBL-4452	PBL-3251	PBL-4402	PBL-151	PBL-3401	PBL-4252
STOPS:											
Right	PSR-3610	PSR-3601	—	PSR-3450	PSR-3451	—	PSR-3251	—	PSR-151	PSR-3401	—
Left	PSL-3610	PSL-3601	—	PSL-3450	PSL-3451	—	PSL-3251	—	PSL-151	PSL-3401	—
OUT BLOCK ANGLES:											
7/8" Radius	—	—	—	—	—	—	—	—	PC-151	—	—
2" Radius	—	PW-3601	—	—	—	—	—	—	—	—	—
UP CORNERS:											
Round	—	PI-3601	PMX-3602	—	PI-3451	PMX-4452	PI-3251	PMX-4402	—	—	PMX-4252
Square	—	—	PM-3602	—	—	PM-4452	—	PM-4402	—	—	PM-4252
DOWN CORNERS:											
	—	—	PN-3602	—	—	PN-4452	—	PN-4402	—	—	PN-4252

PROFILE



PROJECTING STAIR NOSING:						
Outside Corner	PBC-8660	—	—	—	—	—
STAIR TRIM FLAT BULLNOSE:						
Outside Corner	—	PBC-3660	PBC-3460	—	—	—
CURBS or THRESHOLD TILE:						
Outside Corner	—	—	—	PBC-7660	PBC-7640	—
Up Corner	—	—	—	Use 2 Pieces of Mitered Stretcher for Up Corner		—
Stops	—	—	—	PS-7660	PS-7640	—
PLINTH BLOCKS						
	—	—	—	—	—	Special sizes on order

**SWIMMING
POOLS**

Our Company has had the privilege of furnishing tile for many of the finest swimming pools in the country. Our new swimming pool booklet contains all details necessary for a complete tile job plus recommendations for competitive and institutional pools. Typical

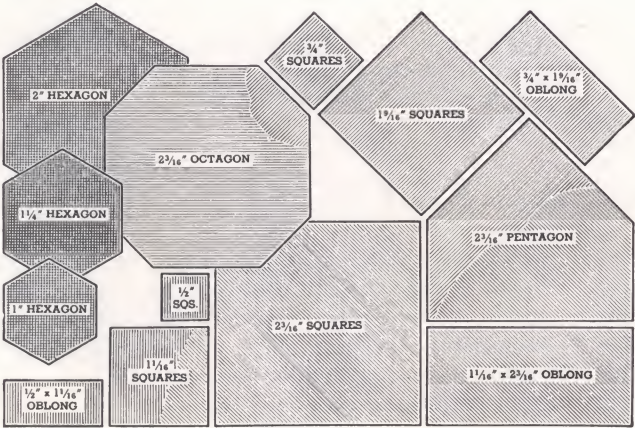
details for various types of pools, are illustrated in scale drawings that can be incorporated in your own blueprints. Our design department at Olean, N.Y., will be glad to make color suggestions or sketches, or to prepare samples for your consideration.

Unglazed Tile—Classifications and Size Integration

UNGLAZED TILE is a dense, hard tile of homogeneous composition, deriving color and texture from the materials of which it is made.

It may be of the Porcelain Type, which has a fine-grained surface, or Natural Clay Type, which has a more rugged surface.

TYPES	DESCRIPTION	USES	COLORS	SHAPES AND SIZES
CERAMIC MOSAICS—Less than 6 square inches in facial area, approximately 1/4" thick.				
PORCELAIN (square edge)	<p>Made from mixtures of refined ceramic materials to form, after firing, a vitreous or impervious tile that is dense, fine-grained, smooth, characterized by clear, luminous colors or granular blends thereof. Resistant to stains, easily cleaned, and highly resistant to wear.</p> <p>Also furnished in certain sizes with non-slip grain for areas with special slipping hazards.</p>	<p>Generally suitable for all uses, both indoor and outdoor.</p> <p>Porcelain Type is especially adapted to floor use in Bathrooms, Kitchens, Operating Rooms, Dairies, etc., also for Drainboards and Work Areas, and for Swimming Pool Linings, Refrigerators, and all areas where sanitary requirements are extreme.</p>	<p>Plain Bright and Pastel hues.</p> <p>Granite Similar to Plain Colors with a delicate texture.</p> <p>Shadowflash Similar to Plain Colors with varying inburned shadowy effect.</p>	<p>Dots 11/32"—Black only. 1/2"—all colors except Sky Blue.</p> <p>Squares 3/4"—all colors. 1 1/16"—all colors. 1 1/8"—all colors except Dark Brown, Slate and Maroon Textone. 2 3/16"—all colors except Sky Blue and Shadowflash colors.</p> <p>Oblong 3/4"x1-9/16"—all colors except Dark Brown, Slate and Maroon Textone. 1 1/2"x1-1/16" 1-1/16"x2-3/16" { All colors except Sky Blue and Shadowflash colors.</p>
NATURAL CLAY	<p>Made from unwashed clays which produce a strong, long-wearing body having a rugged and slightly textured surface; rough enough to minimize slipping yet easily cleaned.</p> <p>Also furnished with non-slip grain on sizable order, square edge only.</p>	<p>Generally suitable for all uses, both indoor and outdoor.</p> <p>Natural Clay Type is especially suitable for Swimming Pool Runways; for floors in Porches, Entrances, and Game Rooms in the Home; for floors and walls in Corridors, Toilets, and Special Purpose rooms in Industrial Plants, Public Buildings, Schools, and other Institutions; for floors, walls and facings of Store Fronts and Entrances.</p>	<p>Textone Restful, subdued colors, lightly flecked.</p> <p>Varitone Naturally variegated tones in shades of golden tan to purplish red.</p> <p>Available in Full Range, Light Range, Golden Range, and Red Range.</p>	<p>Hexagon 1" 1 1/4" 2" Made in White and a limited number of Porcelain colors; also in the "Sand" Textone colors of the Natural Clay line.</p> <p>Octagon 2-3/16"—Porcelain Type only.</p> <p>Pentagon 2-3/16"—Natural Clay only.</p>
PAVERS—More than 6 square inches in facial area, approximately 1/2" thick.				
PORCELAIN or NATURAL CLAY	<p>Pavers are larger and thicker than ceramic mosaics, but have the same characteristics.</p> <p>Also furnished with non-slip grain.</p>	<p>Heavy duty service in Packing Houses, Power Plants, and Institutions. For Stairs and Landings, Porches, and Hearths.</p>	<p>Regularly made in Textone colors; and in White, Black, and Light Gray of the Porcelain Colors. Other colors available on sizable order.</p>	<p>Regularly made in 6"x6", but for sizable order may be manufactured in 4 1/4"x4 1/4", 2 7/8"x 2 7/8", and 2 7/8"x6".</p>

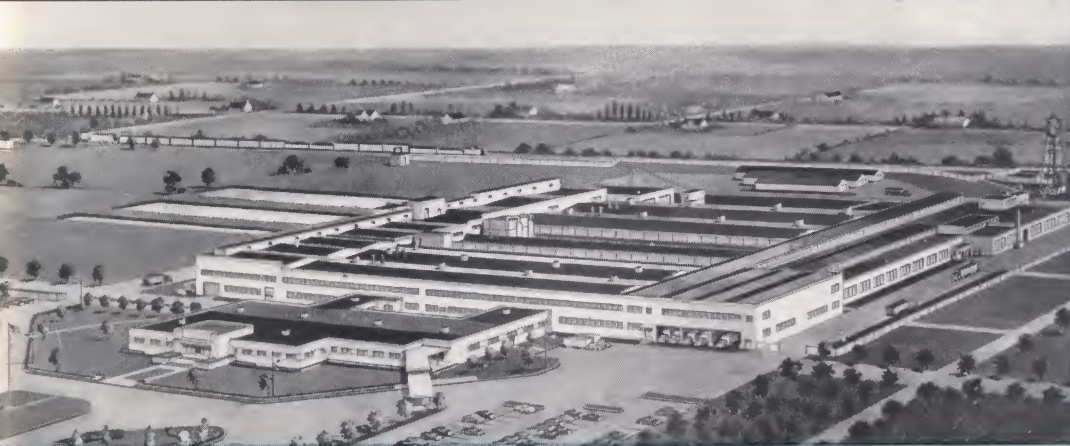


1 1/16 — 2 3/16 Series	
1 1/16"	Square
1 1/16" x 2 3/16"	Oblong
2 3/16"	Square
2 3/16"	Pentagon

1/2 — 1 1/16 Series	
Sometimes used in combination with 1 1/16 — 2 3/16 Series.	
1/2"	Square
1/2" x 1 1/16"	Oblong
1 1/16"	Square

3/4 — 1 9/16 Series	
3/4"	Square
3/4" x 1 9/16"	Oblong
1 9/16"	Square

Unrelated	
1"	Hexagon
1 1/4"	Hexagon
2"	Hexagon
2 3/16"	Octagon
(Works with 3/4" Square Dot)	



GLAZED TILE PLANT, LANSDALE, PA.

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Tile descriptions for rooms shown on back cover:

Operating room, Color Plate 350. Walls: 55 Fern Green. Floor: Black Random, Sprinkle Pattern, $\frac{3}{4}$ " x $1\frac{1}{8}$ " Series, Jet Conduct-O-Tile and Turquoise Shadowflash.

Shower room, Color Plate 336. Walls: 12 Buttercup. Floors: Single Tile Check, Blue Granite and Gray Granite.



Shower room, Frederick Douglass Stubbs School, Victorine and Samuel Homsey, Architects.

AMERICAN-OLEAN TILE COMPANY



Operating room, North Penn Hospital, Lawrie and Green, Architects.

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